

# Comprehensive Control of All Services

The SODA ControlCenter (SODAcc) allows you to supervise and control all SODA activities. Various features like SODA configuration, visualization of call-off data and reports, basic data maintenance, and the creation and initialization of data transmission orders, are provided via an Internet or Intranet-based web server. These services can be accessed using an internet browser.

## SODA ControlCenter

### SODAcc's functional range: User-friendly user interface

- standardized graphical user interface
- hierarchical menu structure of the functions
- topic-based online documentation
- made easy by application-based views

### User administration with password protection

- various user levels by assigning user roles
- open configurability of user roles
- clientele processing entirely possible

### Display of system information

- list of SODA hardware
- hardware supervision
- configuration of hardware components (e.g. modems connected)
- list of active SODA processes

### Configuration of the data transmission system

- modification of configuration files relevant to data transmission
- modification of process list
- configuration and modification of communication lines between SODA and the remote readout station to be fetched



- launch and shut-down of data transmission software
- configuration of hardware components needed for data transmission

### Administration of basic call-off data

- creation of new remote readout stations
- station data
- counter data
- connection data
- modification of basic call-off data
- various basic data views (sorted according to counter type, client, location, etc.)
- filtering of remote readout stations via a user-defined text filter
- creation and launch of test data transmission orders

### Synchronising the basic data with WISKI

If the basic data is managed by WISKI, you can export the basic data that is relevant for the remote call from WISKI to SODA. Start the export in the dialog where you edit the basic data. The data of the data loggers and that of the target databases are then transferred to SODA. The target databases correspond to the receivers in SODAcc.



### Administration of data transmission orders

- tabular overview of all SODA jobs including status, fetch period, last start time, next start time (for periodical orders), periodicity and type of data transmission
- order creation
- order modification
- order start, interrupt, and stop

- deleting orders from the order list
- easy modification of orders at a later point in time
- Remote call jobs can also be managed by WISKI.

### Visualization of job reports

The following reports are created during a job, and can be viewed after the data transmission is complete:

- status report
- error report
- transmission report
- decoder report
- data transfer report
- import report

### Visualization of transmission results

The measured values transmitted are stored by SODA temporarily in a ring buffer with a capacity of 2 - 3 months. These values can be represented in SODAcc in a graphical or tabular form.

### Online monitoring

- representation of communication between SODA and the remote readout station during a data transmission task (character level or hexadecimal)
- status of the individual communication lines

### Data backup

All necessary SODA data and settings can be saved so as to ensure that the current SODA status can be restored also at a later point in time.

### Configuration of the recipients of retrieved data

The recipient of the call-off data file could be for example a folder created in the file system where the call-off data file is saved after transmission. Another possibility is to simply enter WISKI as the recipient. In this case, the call-off data is imported directly into the WISKI database.

### The user's computer must meet the following minimum requirements:

- Internet explorer V5.5 SP2 or higher
- Internet or intranet connection to SODA

### Station and modem types supported

These are the station and modem types that are presently supported by WISKI-SODA in the "water management" field:

#### Retrieval station types

- Ahlborn Messtechnik
  - Almemo
- AMASS Data
  - PDAS-I
  - PDAS-II
- Aquitronic Umweltmesstechnik
  - AquiLite
- BAI
  - LB/BAI 9111
- Burwell
  - Delta T
- Campbell
  - CR5
  - CR10x
  - CR510
  - CR200 PAKBUS
  - CR1000 PAKBUS
- Comtex
  - DEUP11 / parallel
  - DEUP11 / DDP
  - DEUP12 / DDP
  - DEUP12 / D-channel
- Control Design Inc.
  - C18x, C46x
- CPL
- Delta-T Devices
  - DL2
- Dynamic Logic
  - TG1150
  - D7000
- ENVIRO LABS
  - Model DL-120-CS
- ES&S Environmental Systems and Services
  - Model 3500 (Mindata)
- Gesytec
  - GIPSY / parallel
  - GIPSY / FER
- Grants Datataker
  - DT50, DT50x, DT60x
- Greenspan Technology
  - Greenspan
- Heiko Meier Nachrichtentechnik
  - ADL-MX (DDP)
- Hoffmann Messtechnik
  - AME16
- Hydrologic (France)
  - Alphee
- HydroLogic
  - Isodaq Hawk
- Hydrological Services
  - RRDL3
- Kern Elektronik AG
  - Telelog
- Läufer
  - Läufer parallel
  - Läufer IDC
  - Läufer DIALON
  - DDP camera
- Logotronic
  - GeaLog
  - GeaLog XML
- MACE
  - FloLog
- FloPro
- Hydromace 2000
- Hydromace 2001
- Mindata
  - Model 3500
- MTX Italia s.r.l.
  - WST 1400, WST 3200
- Neifer
  - Parallel station
- Netronic
  - PDZ
- Optimum instruments Inc.
  - Data Dolphin
- Ott
  - Allgomatic
  - DDP
  - Hydrosens
  - Nimbus
  - Orpheus
  - Orphimedes
  - Pluvio
  - Thales
  - Thalimedes
  - LogoSens
- Paratronic
  - CPL (PLQ2000)
- Quantum Hydrometrie
  - Q-log (DDP)
- Rittmeyer
  - RTP (DFE)
- SEBA
  - Floater
  - Surfloater
- MDS3
- MDS-Insider
- GSM-Module
- Sommer Mess-Systemtechnik
  - MRS4
  - DRS16
  - SOMMER3 (PD-2, MD-L)
- Stevens Water Monitoring Inc.
  - TM2 (TelemarkII)
  - AxSys
- SUTRON
  - Model 8200, Model 8210
- SYRENE
  - Access database
- System Design Service SA
  - Torrens (SDS)
- Telemark
  - TM2
- Theodor Friedrichs
  - Combilog
- Thies
  - DL 15
- Unidata
  - Starflow
  - Magpie Schema
- Valcom
  - VEDAS II
- W.A.S.
  - RDS-M

#### Data transmission facilities supported

- Comatis Scorpion
- Comtex MiniZ
- FTP
- Gesytec FER
- GSM
- Hayes compatible modems
- ISDN modem adapter
- ISDN D-channel
- IP over PPP
- Logem 200
- Ott-Allgomatic
- Radio Modem
- TCP/IP

Your technology is not listed? Please do not hesitate to enquire the latest SODA developments.

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WATER RESOURCES MANAGEMENT

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